

**To:** Gordon, Lisa Perras[Gordon.Lisa-Perras@epa.gov]  
**Cc:** Reems, Shera[Reems.Shera@epa.gov]; Fowler, Jamie[Fowler.Jamie@epa.gov]  
**From:** Lin, Cindy  
**Sent:** Tue 8/12/2014 9:27:32 PM  
**Subject:** RE: First Meeting of the Hydrologic Alteration and 4C/4F/5 Workgroup  
Draft Outline for Hydrologic Alteration IRG workgroup discussion CLin.docx

Hi Lisa,

Thanks for all the information today. It was really helpful and good to know that others are struggling like we are.

I provided some comments on the draft Outline, see attached. My bigger suggestion, since we have very little time and hearing that we only have about 1.5 pages of space, is that we spend the next call identifying what it is we want to cover in the IRG. There are so many issues that we can tackle, and I'm not sure we can tackle everything in the IRG. Perhaps we can spend time next call figuring which issues to address in IRG. For example, it seems to me we have a monitoring component and listing component to tackle. The listing issue seems big to me and I'm hoping we can provide clarity on what is considered a 4c and 5, and how do we define the terms better for our states.

Thanks for the hard work of putting a straw man together. That is never easy, but it's great (and easier for us) to start from a base.

Cindy

**From:** Gordon, Lisa Perras  
**Sent:** Tuesday, August 12, 2014 2:36 PM  
**To:** Mitchell, Richard; Fowler, Jamie; Young, Dwane; Ettema, Leah; Melgaard, David; Chemerys, Ruth; Abele, Ralph; Richardson, William; Perkins, Bruce; Johnson, Tom; Berry, Vern; Lin, Cindy; Reid, Wendy; Novak, Rachael; Keating, Jim; Reems, Shera; Becker, Jon  
**Cc:** Godfrey, Annie; Benante, Joanne; Zimmer, Andrea  
**Subject:** RE: First Meeting of the Hydrologic Alteration and 4C/4F/5 Workgroup

Realized that I left off the draft strawman document that we hope to get to at today's meeting. See you at 3.

**From:** Gordon, Lisa Perras

**Sent:** Monday, August 11, 2014 2:02 PM

**To:** Mitchell, Richard; Fowler, Jamie; Young, Dwane; Gordon, Lisa Perras; Ettema, Leah; Melgaard, David; Chemerys, Ruth; Abele, Ralph; Richardson, William; Perkins, Bruce; Johnson, Tom; Berry, Vern; Lin, Cindy; Reid, Wendy; Novak, Rachael; Keating, Jim; Reems, Shera; Becker, Jon

**Cc:** Godfrey, Annie; Benante, Joanne; Zimmer, Andrea

**Subject:** First Meeting of the Hydrologic Alteration and 4C/4F/5 Workgroup

Welcome to newly formed workgroup that will be developing the draft language to hopefully assist our states and tribes in correctly categorizing hydrologic alteration in the 2016 IRG. This group represents a great diversity of perspectives and experience across the country which will be invaluable as we get this done. The jam-packed agenda for tomorrow's meeting is attached. There is a link for adobe - we will be doing a short presentation on some background information to get us started.

Conference line: Ex. 6 - Personal Privacy

Conference code: Ex. 6 - Personal Privacy

HQ: Conference Room 7343 (Everglades is reserved)

Adobe Connect: Ex. 6 - Personal Privacy

Also, there are materials attached for you to review if you have time before the meeting or to reference back to after. This topic was nominated from both states and Regions (see list below) and we hope that we can address many, if not most of the concerns from each of these perspectives. It will be good to make sure we circle back to these documents on occasion to make sure we don't miss anything.

1. NM's proposal
2. CA's proposal
3. Region 4's proposal

#### 4. Notes from the conference in Berekely.

Our timeframe is very tight, so we have drafted up a strawman to get us started which we hope to get to tomorrow. It clearly covers more than we can address given our time/length constraints, but I think it will be important to understand all the issues as we may likely get questions on these things once the memo goes out. The challenge will be to hone this down to the space limit.

Special thank you to Shera who has quickly pulled this together. She outlined some logistics for the workgroup.

- 1) Shera will handle the coordination (i.e., set-up calls, take notes)
- 2) Region 4 (Leah, Lisa, and Dave)
  - a. Leads in writing up this topic for inclusion in the 2016 IR memo, with feedback from Regions that expressed interest.
  - b. Prepare agendas for each meeting
  - c. Prepare outline of write-up
- 3) The following documents should be shared with the group
  - a. 2016 Issue Papers (California\_Category\_4C, New Mexico\_Category 4C, and Region 4 Hydrologic Alteration Impairments)
  - b. 2014 Issue Paper and Notes from Berkeley
  - c. ELI Paper on flow (see <http://www.eli.org/research-report/confluence-clean-water-act-and-prior-appropriation-challenge-and-ways-forward>)
- 4) We will use the 2014 IR Memo to see how we included state examples if that is a format that might be useful.

Looking forward to working with you all over the next 8 weeks!

Lisa Gordon

Lisa Perras Gordon

CWA and Hydrologic Alteration Coordinator

North Carolina WQS Coordinator

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